

Delaware Department of Transportation
QUESTIONS AND ANSWERS
Improvements to Delaware's Crash Data Reporting and Analysis Program
Agreement 1918
Wednesday, June 25, 2019

Answer to Question 11 has been amended to reflect the correct contact information		
Q #	Question	Answer
24	Crash Reporting - Roadway Inventory system and Gateway One of the requirements states the new system must communicate with DelDOT's roadway inventory system and Gateway application in order to retrieve the most current milepoints, maintenance road numbers, road names, traffic count data, and all other roadway attributes on a regular basis. Question - How often will the roadway inventory changes need to be provided to the new analysis application?	As frequently as possible.
23	Crash Reporting - Roadway Inventory system and Gateway One of the requirements states the new system must communicate with DelDOT's roadway inventory system and Gateway application in order to retrieve the most current milepoints, maintenance road numbers, road names, traffic count data, and all other roadway attributes on a regular basis. Question – What is the format of the historical crash data?	XML format.
22	Crash Reporting - Roadway Inventory system and Gateway One of the requirements states the new system must communicate with DelDOT's roadway inventory system and Gateway application in order to retrieve the most current milepoints, maintenance road numbers, road names, traffic count data, and all other roadway attributes on a regular basis. Question - In what type of database and/or system does the roadway inventory reside?	Oracle Spatial and ESRI SDE.

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21	<p>Crash Reporting - Roadway Inventory system and Gateway</p> <p>One of the requirements states the new system must communicate with DelDOT's roadway inventory system and Gateway application in order to retrieve the most current milepoints, maintenance road numbers, road names, traffic count data, and all other roadway attributes on a regular basis.</p> <p>Question – Is there a QC effort in place to ensure good (quality) crash location data?</p>	Yes
20	<p>Crash Analysis</p> <p>DelDOT states they want to, “Have the ability to create summaries of elements of crashes as a result of a geospatial or attribute-based search and/or query.”</p> <p>Question - Does this imply that DelDOT wants to generate an on the fly report consisting of user defined crash attributes or is this just a pre-defined grouping of crash attributes?</p>	We want both.
19	<p>Crash Analysis</p> <p>DelDOT states they want to,” Have the ability to return recommended safety countermeasures based on crash patterns as well as the presence or absence of a treatment.”</p> <p>Question - Are there descriptive attributes in either the crash data or existing inventory data, that would allow the new system to determine if there was a prior treatment?</p>	Depends on the treatment type, when it was installed, and when the last roadway inventory was taken. It is expected some manual QA QC will be needed.
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18	<p>Goals & Vision</p> <p>Pg. 4, DelDOT states the application will provide a public-facing platform in an effort to reduce the volume of crash data requests received by the Department by the public and other entities including internal DelDOT staff and engineering consultants.</p> <p>Question - Does this mean DelDOT desires to have a public facing webpage to allow internal and external stakeholders to download crash data or does Del DOT anticipate giving access to the analysis and reporting capabilities to other stakeholders?</p> <p>Question - What type of accesses do public users get? (this could be combined with the previous question)</p>	<p>DelDOT desires to have a public facing webpage to allow internal and external stakeholders to download crash data.</p> <p>The access that users get will be generic information related to the crash (date/time, location, crash severity, weather/roadway conditions, etc.), consistent with Delaware Code.</p>

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17	<p>Crash Reporting - Roadway Inventory system and Gateway</p> <p>One of the requirements states the new system must communicate with DelDOT's roadway inventory system and Gateway application in order to retrieve the most current milepoints, maintenance road numbers, road names, traffic count data, and all other roadway attributes on a regular basis.</p> <p>Question - Does this imply that the mile point information for each crash record is captured in ECRASH or is DelDOT adding those values to the crash?</p>	Milepoint information is captured through a process within E-Crash.
16	<p>Right to Amend</p> <p>Pg. 2, DelDOT states it reserves the right to amend or supplement this RFI by way of an issued addendum.</p> <p>Question - How will DelDOT know which vendors to notify if the RFI has been amended?</p>	Addendums will be publically posted here: www.bids.delaware.gov

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15	We understand that DelDOT envisions the application to allow for a public-facing platform in an effort to reduce the volume of crash data requests received by the Department by the public and other entities. Is DelDOT interested in information regarding an eCommerce portal which would provide the State with a public-facing platform that would make crash reports available for purchase by authorized parties?	No. Crash reports, by law, are not available for review by the public, and therefore will not be disclosed to the public for any reason.
14	To achieve better location data by allowing officer identify crashes by picking a point on a map, is the State interested in information regarding an electronic crash collection tool? (This could be used by law enforcement officers throughout Delaware to collect accurate and timely crash reports.)	This type of tool is already in place for all police agencies in Delaware.
13	Does the Department anticipate any professional or consulting services may be needed to accomplish this effort? (i.e. project planning/oversight, PM, QA, IV&V, staff augmentation, implementation services etc.)? If so, what services does the Department desire and how do they anticipate procuring?	Yes, however the Department already has a consultant on-hand for these services.
12	Have you had any external assistance preparing this RFI?	Only by DelDOT's Safety Programs consultant who works in conjunction with DelDOT on the existing system, among other tasks.

Q #	Question	Answer
11	Who is the technical contact and/or project manager for the Crash Data Reporting and Analysis effort?	dot -ask@delaware.gov DOT.profservices@delaware.gov
10	What is the number of users anticipated for the Crash Data Reporting and Analysis system?	20-30 at this time, however with a future public-facing platform it would be an infinite number.
9	Can the Department elaborate on any additional drivers behind this acquisition that may not be addressed in the RFI?	Nothing further.
8	Which operating platform does the Department currently use? / Is desired for the Crash Data Reporting and Analysis system?	Windows 10 is preferred.
7	Which other systems will have to integrate or interface with the Crash Data Reporting and Analysis system, and can you provide the incumbent vendors for each system?	The two systems which will need to integrate/interface with the new system were developed and supported in-house, one by the Department of Safety and Homeland Security (E-Crash), and the other by Department of Technology and Innovation (FirstMap).
6	What is the estimated cost of the Crash Data Reporting and Analysis solution project?	This is a question we ask potential vendors to address.
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5	Is there a timeline for a formal solicitation to be reached? If not, what steps are expected to make a decision on a formal solicitation?	Decision to proceed will be made internally, partially based on responses to this RFI.
4	Is this a new requirement? Or is there an incumbent vendor providing these services? If so, what is the contract number, vendor name, and term of the contract?	This is a new request for information. There is an incumbent for our current program. The incumbent is GeoDecisions.
3	Has funding for a formal solicitation been secured?	No.
2	What is the estimated funding source, or budget for this project?	There is no funding source at this time.
1	Just to confirm based on the information provided, questions are due by June 13, 2019? And answers to questions will be posted by June 18, 2019?	Please refer to the RFI document Section 1.5 RFI Schedule.